

**DISTRIBUTED SYSTEM FOR NEUROSTIMULATION THERAPY
PROGRAMMING**

ABSTRACT

A distributed system comprises a programming device and a remotely located server. During a programming session, the programming device transmits programs and rating information associated with the programs to the server. The server presents the rating information to a clinician to assist the clinician in selecting from among programs tested during the programming session. The programming device may also transmit patient information and device configuration information to the server for storage with selected programs and rating information within a database as part of a patient record. Programs and information received from a plurality of programming devices and for a plurality of patients may be stored in the database and analyzed by the server to provide responses to user queries made by clinicians via programming devices.